

December 26, 2012 Via Web Filing

Ms. Betty McCauley, Commission Secretary Ohio Public Utilities Commission 180 East Broad Street Columbus, OH 43215

RE: Onvoy, Inc. d/b/a Onvoy Voice Services Ohio P.U.C. No. 2 (Access - Final Tariff Pages) Case No. 12-3006-TP-ATA; Tariff No. 90-9360-TP-TRF

Dear Ms. McCauley:

Enclosed for filing are access tariff final tariff pages filed on behalf of Onvoy, Inc. d/b/a Onvoy Voice Services for the above-mentioned case number.

Any questions you may have regarding this filing should be directed to my attention at 407-740-3006 or via email to croesel@tminc.com. Thank you for your assistance in this matter.

Sincerely,

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Carey Roesel Consultant to Onvoy, Inc. d/b/a Onvoy Voice Services

cc: Scott Sawyer - Onvoy file: Onvoy - OH Access

tms: OHa1201b

Enclosures CR/gs

#### CHECKSHEET

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## **SECTION 1 - DEFINTIIONS**

ACCESS CODE - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 10XXX, 10XXXXX, 950-0XXX, or 950-1XXX.

ACCESS MINUTES - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

ACCESS TANDEM - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

ANSWER SUPERVISION - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

CALL - A Customer attempt for which the complete address code is provided to the service end office.

CARRIER OR COMMON CARRIER - Any individual, partnership, association, corporation or other entity engaged in intrastate communication for hire by wire or radio between two or more exchanges.

CENTRAL OFFICE - A local Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

CFR: Code of Federal Regulations

CHANNEL - A communications path between two or more points of termination.

COMMUNICATIONS SYSTEM - Denotes channels and other facilities, which are capable of communications between terminal equipment provided by other than the Company.

COMMISSION or PUCO – Public Utilities Commission of Ohio.

COMPANY or ONVOY – Onvoy, Inc. d/b/a Onvoy Voice Services

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## SECTION 3 - SWITCHED ACCESS SERVICE

#### 3.1 GENERAL

Switched Access Service, which is available to Customers for their use in furnishing their services to End Users, provides a two-point electrical communications path between a Customer's premises and an End User's premises. It provides for the use of common terminating, switching and trunking facilities, and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an End User's premises to a Customer's premises in the LATA where it is provided. Feature Group D equal access services are available at all Company end offices.

The application of rates for Switched Access Service is described in Sections 3.5 and 3.6 following. Rates and charges for services other than Switched Access Service, e.g., a Customer interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

### 3.2 RATE CATEGORIES

The following categories apply to Switched Access Service:

- 1. Local Switching
- 2. 8XX Data Base Query
- 3. Switched Transport

Definitions of Switched Access Service Rate Categories

- 3.2.1 Local Switching
  - a. End Office Switching: End Office Switching provides for the use of End Office switching functions, i.e., the common switching functions associated with the various Switched Access Service arrangements. The End Office Switching rate is assessed on a per-MOU basis to all originating and terminating access minutes utilizing the end office.
  - b. End Office Shared Port: The End Office Shared Port rate provides for the termination of common transport trunks in shared end office ports and in remote switching system ports. The End Office Shared Port rate is assessed on a per-MOU basis to all trunkside originating and terminating access minutes utilizing tandem routing to a Company end office. If tandem routing is being utilized to a remote switching system (via a host office), the End Office Shared Port rate is assessed to the access minutes originating or terminating from the remote switching system.

(**D**, **N**)

 $(\mathbf{D}, \mathbf{N})$ 

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## 3.2 RATE CATEGORIES (CONT'D)

3.2.2 <u>8XX Data Base Query</u>: When an 8XX + NXX + XXXX call is originated by an End User or delivered by a connecting carrier to the Onvoy network unqueried, the Company will perform Customer identification based on screening of the full ten-digits of the 8XX number to determine the Customer location to which the call is to be routed. A Basic Query Charge covers the identification of the toll carrier to whom the call should be delivered. A Vertical Query includes the Basic Query function plus such functions as call validation (ensuring that calls originate from subscriber service areas); POTS translation of 8XX series numbers; alternate POTS translation where End Users can vary the routing of the 8XX calls based on time of day, place, etc.; and multiple carrier routing. (D, N)

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### 3.2 RATE CATEGORIES (CONT'D)

- 3.2.3 <u>Switched Transport:</u> The Switched Transport Rate Category provides for access tandem and transport service between local exchange carriers (LEC) and IXC Customers. The Switched Transport Rate Category is provided for originating (from LEC to IXC) and terminating (IXC to LEC) traffic. The Switched Transport Rate Category provided under this tariff covers the use of the Company's Access Tandem and Transport Facilities. In addition, it covers the switched transport between an End Office and a Company POI. The following rate elements comprise the Switched Transport Rate Category and are applied on a per-minute basis.
  - a. <u>Tandem Switching:</u> Tandem Switching is a per-minute of use rate element assessed for utilizing tandem switching functions. The Company will provide originating and terminating tandem switching services for Company End Offices as well as for non-Company end offices which subtend the Company tandem. In addition to the tandem switching functions, the Tandem Switching rate element includes the transport from a Company POI to the Company access tandem.
  - b. <u>Tandem Switched Transport</u>: Tandem Switched Transport is comprised of a Tandem Switched Transport Termination rate and a Tandem Switched Transport Facility rate. Both rate elements apply for the transmission facility between an End Office and the Company POI. This consists of circuits used in common by multiple Customers.

The Tandem Switched Transport Termination rate element covers the circuit equipment at the end of the transmission facilities. For Tandem Switched Transport Termination, the amount billed will be the product of the quantity of Access Minutes multiplied by the Tandem Switched Transport Termination rate. The Tandem Switched Transport Termination charge will be applied for each location where the Company provides termination.

The Tandem Switched Transport Facility rate element provides for the transmission facilities, including intermediate circuit equipment between an End Office and a Company POI or Access Tandem. For purposes of determining the per-mile rate, mileage will be measured as airline mileage using the V&H coordinates method.

(N)

(N)

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#### 3.2 RATE CATEGORIES (CONT'D)

#### 3.2.3 <u>Switched Transport (Continued)</u>

b. Tandem Switched Transport (Continued)

For Tandem Switched Transport Facility, the amount billed will be the multiplication product of:

- Airline miles between the end office and the POI or tandem
- By the Billing Percentage (BP) provided by the Company transport facility
- By the Quantity of Access Minutes
- By the Tandem Switched Transport Facility rate

The resulting amount is the Company's Tandem Switched Transport Facility charge. The Tandem Switched Transport Facility charge will be applied for all routes where the Company provides the Transport Facility between the POI or tandem and a subtending End Office where the call originates or terminates.

The mileage to be used to determine the Tandem Switched Transport Facility rates are calculated on the airline distance between the End Office switch where the call originates or terminates and the Company POI. The V&H coordinates method is used to determine mileage. This method is set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff FCC No. 4 for Wire Center Information.

If the Company provides a portion of the transport mileage between the POI or Access Tandem and the End Office, to a Meet Point (MP) with another Exchange Carrier, the mileage to be used in the above charge is calculated on the airline distance between the Company POI and the Meet Point with the other Exchange Carrier. The interconnection Meet Points (MP) will be determined by the Exchange Carriers involved. The billing percentage (BP) factor for the Company for the service between the involved offices will be listed in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff FCC No. 4. Should any changes be made to the Meet Point billing with the Company arrangements as set forth, the Company will give affected Customers 30 days notice.

(N)

(N)

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#### 3.2 RATE CATEGORIES (CONT'D)

- 3.2.4 <u>Switched Transport (Continued)</u>
  - b. <u>Tandem Switched Transport</u> (Continued)

If the End Office and the Company POI or Access Tandem are in the same wire center building, then no mileage component applies, and no Tandem Switched Transport Facility charge applies. When the End Office is not located in the same wire center building as the Company POI or Access Tandem, mileage measurement is calculated using the V&H coordinates method as described above. The mileage rates are shown in Section 9 in terms of per mile per access minute. The amount to be billed shall be the product of the number of miles multiplied by the per mile rate multiplied by the number of access minutes.

A Customer's Point of Presence may be located at the Company's Access Tandem or at the Company POI serving the End Office. When a Customer's Point of Presence is located at the Company's Access Tandem, billing is done as though the connection was made at the Company POI, if applicable.

c. <u>Common Transport Multiplexing Charge</u>: Transport multiplexing equipment is utilized in the End Office side of the Access Tandem when transport is provided between the Access Tandem and the subtending End Offices. The rate (if applicable) is assessed for DS3 to DS1 multiplexing on a per-MOU basis, and is in addition to Tandem Switched Transport charges. **(N)** 

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# SECTION 4 - SPECIAL ACCESS SERVICE (CONT'D)

### 4.9 [Reserved for Future Use]

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# SECTION 9 – RATES AND CHARGES

#### 9.1 Access Service

### 9.1.1 Service Orders

(A)	Servi	ce Implementation	Nonrecurring Charge Per Line or Trunk
	(1) (2)	Installation Access Order Charge	\$250.00 (I) \$89.00 (I)
(B)	Servi	ce Date Change	\$100.00 <b>(I)</b>
(C)	Desig	ın Change	\$100.00 <b>(I)</b>
(D)	Servi	ce Cancellation	\$100.00
(E)	Speci	al Order Charge	\$100.00

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# SECTION 9 – RATES AND CHARGES (Cont'd)

# 9.1 Access Service (Cont'd)

9.1.2	Switched Transport				<b>(T)</b>
	(A)	Tandem Switched Transport: Per Access Minute			
		Termination: originating terminating		\$0.000079 \$0.000079	(T) (T)
		Facility (per mile per minute) originatin terminati		\$0.000013 \$0.000013	(T) (T)
		Multiplexing: originating terminating		\$0.000015 \$0.0000075	(T) (T)
		Ē	Per Ac	ccess Minute	
	(B)	Tandem Switching:			
		originating \$	0.000	)792	<b>(T)</b>
		terminating \$	50.000	)792	<b>(T)</b>

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**(D)** 

## SECTION 9 - RATES AND CHARGES (Cont'd)

# 9.1 Access Service (Cont'd)

9.1.3	Local Switching: Originating per MOU	\$.0022207	<b>(T)</b>
	Terminating per MOU	\$0.0022207	
	End Office Shared Port	\$0.000371	(N)
9.1.4	Toll Free Data Base Access Service		
	Basic Toll Free Access Query		
	Per Query	\$0.0022294	<b>(T)</b>
	Vertical Query	\$0.0001990	(N)
9.1.6	Billing and Collection		
	Recording, per customer message	\$.035	
	BNA Service Establishment Charge	\$145.00 (Non-recurring)	
	Query Charge per Telephone Number	\$0.24	

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# SECTION 10 – Toll VOIP-PSTN TRAFFIC

10.1 Toll Voice Over Internet Protocol – Public Switched Telephone Network ("VoIP -PSTN") Traffic

A. This section governs the identification and treatment of toll VoIP-PSTN Traffic that is required to be compensated at interstate access rates unless the parties have agreed otherwise in a written agreement. Specifically, this section establishes the method of separating such traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic") from a Customer's traditional intrastate access tariff, so that such Relevant VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

B. Company will bill and collect interstate switched access rates on traffic exchanged with Customers when such traffic originates and/or terminates in Internet Protocol format, as set forth in Section 51.913 of the Federal Communications Commission's rules, 47 C.F.R. §51.913, regardless of whether the Company itself delivers such traffic to the called party's premises or the call is delivered to the called party's premises by an affiliated or unaffiliated provider of interconnected Voice over Internet Protocol service or a non-interconnected Voice over Internet Protocol service that does not itself seek to collect interstate access charges.<sup>1</sup>

C. Toll terminating intrastate VoIP – PSTN traffic is subject to the Company's (T) applicable interstate switched access rate per minute, as set forth in the Company's F.C.C. Tariff No. 2.

D. Calculations and Applications of Percent VoIP-PSTN

Company will determine the number of Relevant VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under subsection 10.1.A above, by applying a Percent VoIP Usage ("PVU") factor to the terminating intrastate access MOU exchanged between a Company End User and the Customer. The PVU will be derived and applied as follows.

Intercarrier Compensation Regime Federal-State Joint Board on Universal Service Lifeline and Link-Up Universal Service Reform – Mobility Fund, Report and Order and Further Notice of Proposed Rulemaking, Docket Nos. WC

Docket No. 10-90, *et al.*, FCC 11-161, (Rel. November 18, 2011) paragraphs #940-#960. Issued: December 18, 2012 Effect

<sup>1</sup> See, In the Matter of Connect America Fund A National Broadband Plan for Our Future Establishing Just and Reasonable Rates for Local Exchange Carriers High-Cost Universal Service Support Developing an Unified

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# SECTION 10 - Toll VOIP-PSTN TRAFFIC

- 1. The Customer will calculate and furnish to Company a factor (the "PVU-A") representing the percentage of the terminating intrastate MOU that **(T)** the Customer exchanges with Company in the State, that is sent to Company and that originated in IP format. This PVU-A shall be based on **(T)** information such as the number of the Customer's retail VoIP **(T)** subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 2. Company will similarly calculate a factor (the "PVU-B") representing the percentage of Company's terminating intrastate MOU in the State that **(T)** Company terminates on its network in IP format. This PVU-B shall be **(T)** based on information such as the number of Company's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
- 3. Company will use the PVU-A and PVU-B factors to calculate a PVU factor that represents the percentage of terminating intrastate MOU exchanged **(T)** between a Company End User and the Customer that is originated or terminated in IP format, whether at Company's end, at the Customer's end, or at both ends. The PVU factor will be calculated as the sum of: (A) the PVU-A factor and (B) the PVU-B factor times (1.0 minus the PVU-A factor).
- 4. Company will apply the PVU factor to the total intrastate access MOU exchanged with the Customer to determine the number of Relevant VoIP-PSTN Traffic MOUs.

Example 1: The PVU-B is 10% and the PVU-A is 40%. The PVU factor is equal to  $40\% + (10\% \times 60\%) = 46\%$ . Company will bill 46% of the **(T)** Customer's terminating intrastate access MOU at its applicable tariffed interstate rates.

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# SECTION 10 – Toll VOIP-PSTN TRAFFIC

Example 2: The PVU-B is 10% and the PVU-A is 0%. The PVU factor is  $0\% + (100\% \times 10\%) = 10\%$ . Company will bill 10% of the Customer's terminating intrastate access MOU at Company's applicable tariffed (T) interstate switched access rates.

Example 3: The PVU-A is 100%. No matter what the PVU-B factor is, the PVU is 100%. Company will bill 100% of the Customer's terminating intrastate access MOU at Company's applicable tariffed interstate switched access rates. (T)

5. If the Customer does not furnish Company with a PVU factor, the Company will utilize –the Company's PVU.

E. PVU Factor Updates

The Customer may update the PVU factors quarterly. The Customer shall submit such updates no later than the 15th day of January, April, July and October of each year. Revised PVU factors must be based on data for the prior three months ending the last day of December, March, June and September respectively. The revised PVU factors will be used for future billing and will be effective on the bill date of each month and will be used for subsequent monthly billing until superseded by a new PVU factor. No prorating or backbilling will be done based on the updated PVU factors.

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**(D)** 

# SECTION 10 – Toll VOIP-PSTN TRAFFIC

F. PVU Verification

Not more than twice in any year, Company may ask the Customer to verify the PVU-A factor furnished to Company and a Customer may ask Company to verify the PVU-B factor and the calculation of the PVU factor. The party so requested shall comply, and shall reasonably provide the records and other information used to determine the respective PVU-A and PVU-B factors.

- G. Auditing Procedures:
  - a. If the Company questions the information provided by the Customer to justify its PVU, the Company will send a letter to the Customer (by certified US Mail, return receipt requested) requesting that the Customer contact the Company to discuss and explain their report within thirty (30) days of the Company's request.
  - b. If no response is received from the Customer, the Company will send a letter to the Customer (by certified U.S. Mail, return receipt requested) requesting the work papers and summary as described in D., preceding, used by the Customer to substantiate the most recent PVU percentage. The requested information must be submitted by the Customer to the Company within thirty (30) days after receipt of the certified letter.
  - c. If the Customer submits the work papers and summary as requested in b., the Company will review this information within thirty (30) days after receipt of the Customer information.
  - d. If after review of the documentation, the Company and the Customer establish a revised PVU, the Company will begin using that percentage with the next billing period prospectively.

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**(T)** 

**(T)** 

H. This section of the tariff does not preclude the parties from negotiating different rates, terms and conditions governing compensation for toll VoIP-PSTN traffic. This tariff does not supersede rates, terms and conditions compensation for toll VoIP-PSTN traffic in existing interconnection agreements. Rates, terms and conditions governing reciprocal compensation for toll VoIP-PSTN traffic in this tariff apply prospectively.

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Summary: Tariff Final Tariff Pages for Ohio P.U.C. No. 2 (Access Tariff) electronically filed by Mrs. Grace D Stanley on behalf of Onvoy, Inc. d/b/a Onvoy Voice Services and Sawyer, Scott Mr. and Buley, Mary Ms. and Roesel, Carey Mr.